



Docket No.: 4456-0101P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ken-ichi YAMAMURA et al.

Application No.: 10/030,658

Confirmation No.: 004644

Filed: January 11, 2002

Art Unit: 1636

For: TRAP VECTORS AND GENE TRAPPING  
USING THE SAME

Examiner: C. X. Qian

**DECLARATION UNDER 37 C.F.R. § 1.132**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Ken-ichi Yamamura, do declare and say as follows:

1. I am a graduate of the Graduate School of Medicine, Osaka University.
2. My mailing address is c/o TRANSGENIC INC., 1155-5 Tabaru, Mashiki-machi, Kumamoto 861-2202, Japan.
3. I am presently employed by TRANSGENIC INC., in the position of Director since 2002.
4. I am a co-author of the article by Kimi Araki et al., "EXCHANGEABLE GENE TRAP USING THE CRE/MUTATED LOX SYSTEM," *Cellular and Molecular Biology*, Vol. 45(5), pp. 737-750 (1999). As co-authors of this article, Kimi Araki and I contributed the idea of

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subject matter and contributed to the analysis and discussion throughout the article. The co-authors of Takashi Imazumi, Tomohisa Sekimoto, Kumiko Yoshinobu, Junichiro Yoshimuta, Miwa Akizuki, Katsutaka Miura and Masatake Araki worked under the direction and supervision of Kimi Araki and/or myself.

5. I am listed as one of the inventors of the subject matter of the above-identified application, and I have read and understand the application.

6. I hereby declare that all statements made herein of my own knowledge are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: June 20, 2005

By Ken-ichi Yamamura  
Ken-ichi Yamamura  
Director  
TRANSGENIC INC.

Witnessed By Tamami Sakamoto  
Tamami Sakamoto  
Manager President's Office  
TRANSGENIC INC.



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MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Kimi Araki, do declare and say as follows:

1. I am a graduate of the Graduate School of Science, Osaka University.
2. My mailing address is c/o Institute of Molecular Embryology and Genetics  
Kumamoto University, 4-24-1, Kuhonji, Kumamoto 862-0976, Japan.
3. I am presently employed by Kumamoto University, in the position of Associate  
Professor since 2001.
4. I am a co-author of the article by Kimi Araki et al., "EXCHANGEABLE GENE  
TRAP USING THE CRE/MUTATED LOX SYSTEM," *Cellular and Molecular Biology*, Vol.

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45(5), pp. 737-750 (1999). As co-authors of this article, Ken-ichi Yamamura and I contributed the idea of the subject matter and contributed to the analysis and discussion throughout the article. The co-authors of Takashi Imazumi, Tomohisa Sekimoto, Kumiko Yoshinobu, Junichiro Yoshimuta, Miwa Akizuki, Katsutaka Miura and Masatake Araki worked under the direction and supervision of Ken-ichi Yamamura and/or myself.

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Date: June 20, 2005By: Kimi Araki

**Kimi Araki**  
**Associate Professor**  
**Kumamoto University**

Witnessed By: Tamami Sakamoto

**Tamami Sakamoto**  
**Manager President's Office**  
**TRANSGENIC INC.**